Docket No.: 57454-966 <u>PATENT</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

:

Youichi TOBITA

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Serial No.:

Group Art Unit:

Filed: July 07, 2003

Examiner:

For:

LIQUID CRYSTAL DISPLAY APPARATUS HAVING PIXELS WITH LOW

LEAKAGE CURRENT

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of Japanese Patent Laying-Open No. 5-127619 is discussed in the present specification.

## Serial No.:

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: July 7, 2003

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					APPLICANT Youichi TOBITA					
(PTO-1449)					FILING DATE July 07, 2003	GROUP				
				U.S. PATE	NT DOCUMENTS					
EXAMINER'S		1	Document Number	Publication Date	Name of Patentee or Applicant of Cited		Pages, Columns, Lines, Where			
INITIALS	CITE NO.	Number-Kind Code2 (il known)		MM-DD-YYYY	Document			Relevant Passages or Relevant Figures Appear		
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	<del>                                     </del>	<del>-</del>	JP 05-127619	05/25/1993	NEC CORP			Yes	No	
		JP 53-59384				<u> </u>		Japan (w/ English Abstract)		
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	ļ		JP 60-103587	06/07/1985	TOSHIBA CORP			Japan (w/ English Abstract)		
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EXAMINER'S INITIALS CITE NO. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.										
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.